

May 18 2005 12:07pm From: 8588456880

T-214 P.002/003 F-473

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23696 7590 04/27/2005

Qualcomm Incorporated
Patents Department
5775 Morehouse Drive
San Diego, CA 92121-1714

05/19/2005 HBBELR3 00000131 170026 10719079

01 FC:1501 1400.00 DA
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Thomas Badet (Depositor's name)
Thomas Badet (Signature)
May 18, 2005 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/719,079	11/21/2003	Helena Deirdre O'Shea	030107	2267

TITLE OF INVENTION: METHOD TO EFFICIENTLY GENERATE THE ROW AND COLUMN INDEX FOR HALF RATE INTERLEAVER IN GSM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	07/27/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
WAMSLEY, PATRICK G	2819	341-081000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.
1 Philip R. Wadsworth
2 Charles D. Brown
3 Howard H. Seo

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE: Qualcomm, Incorporated
(B) RESIDENCE: (CITY and STATE OR COUNTRY): San Diego, California

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:
 Issue Fee
 Publication Fee (No small entity discount permitted)
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4b. Payment of Fee(s):
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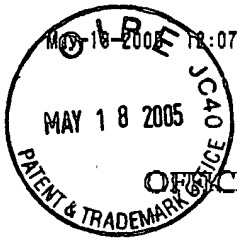
5. Change in Entity Status (from status indicated above)
 a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.
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Authorized Signature: Howard H. Seo Date: 5/18/05
Typed or printed name: Howard H. Seo Registration No.: 43,106

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OFFICIAL COMMUNICATION

Facsimile Transmittal

DATE: May 18, 2005
TO: Commissioner for Patents
FAX NUMBER: (703) 746-4000
FROM: Howard H. Seo, Reg. No. 43,106, Attorney for Applicant

Total Number of Pages Sent: 3 (including this transmittal cover sheet)

FILING BY FACSIMILE:

ATTORNEY DOCKET NO.: 030107
ENCLOSED ARE:
o Issue Fee Transmittal (Form PTOL-85)
o Duplicate copy (for Deposit Account)

APPLICANT: O'Shea et al.
ASSIGNEE: QUALCOMM Incorporated
SERIAL NO.: 10/719,079
FILED: November 21, 2003
FOR: Method to Efficiently Generate the Row and Column Index for Half Rate Interleaver in GSM
EXAMINER: Patrick G. Wamsley
ART UNIT: 2819

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